

ABSTRACT OF THE DISCLOSURE

A method of manufacture includes the steps of laminating together a pleated filter media with an expanded wire forming a laminate; pleating the laminate forming a filter pack with a two pleated edges; forming an inner frame with inner front and back panels, an inner top side with two flaps and an inner bottom side with another two flaps; adhering the pleated first edge to the inner top side; inserting a support wire between the inner frame and the filter media; adhering the flaps together to form box to contain the filter media; forming an outer frame with outer front and back panels, an outer top side with two flaps and an outer bottom side with another two flaps; adhering the flaps together to form a second box to contain the filter media; inserting clips to engage the outer and inner frames forming an expandable air filter.

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